

Automated Builder 1988 Editorial Index

Index to feature articles that appeared in the January through December 1988 editions of *Automated Builder*.

KEY: Roman numerals in parentheses before each index item indicates the type of company covered in the articles (I) Production Builder; (II) Panelized Home Builder; (III) HUD-Code (Mobile) Manufacturer; (IV) Modular Home Manufacturer; (V) Component Manufacturer; (VI) Special Unit (Commercial) Manufacturer; and (VII) MH Dealers. Some firms operate more than one kind of business, by only the main designations are used for the specific feature article.

NOTE: Back issues and/or reprints of articles are available on a limited basis as supplies permit from *Automated Builder*. If requested articles are more than six months old, copies are most easily obtained direct from *Automated Builder's* microfilm service at a nominal charge. Contact: University Microfilms, 300 N. Zeeb Road, Ann Arbor, MI 48106. Telephone (313) 761-4700.

January 1988 (Vol. 25, No. 1)

"AIH/MHD State of the Industry Producers Report 3% Housing Decline in 1987; Panelized, Modulars Gain, Sunbelt Drops Off;" by George Rosenbaum, Leo J. Shapiro & Associates, Pg. 10.

(VII) "Las Brisas Pacificas Provides Affordable Luxury Housing;" Community in San Marcos, CA, combines HUD-Code homes with site-built amenities, Pg. 14.

(VII) "1988 Search Starts for Best Model Home Sales Center;" Golden Home Model Home Sales Center Contest, Pg. 18.

"Home Automation--The Japanese Aren't Coming, They're Here;" Overview of Japanese/U.S. home automation programs, Pg. 26.

"Fujitsu Goal: To Be In Vanguard of U.S. Home Automation Sales;" Study mission reveals Fujitsu's commitment, Pg. 27.

"Domestic Home Automation, What's Available Now;" Eagle's Nest Homes, Canton, GA, offers home complete with HA system; Others offer 'plug and play' systems, Pg. 28.

"Smart House, EIA CEBus Must Join Forces to Win the American HA Race;" by David Butler, Pg. 29.

"New PC Program 'Shortcut' Reduces Material Costs Up to 15%;" Heuristics International, Cos Cob, CT offers program developed in Britain, Pg. 32.

"AIH/MHD 1988 Buyers Guide;" Product Section, Pg. 34;

1988 Buyers Guide Company Contact Section, Pg. 44.

"Building Systems Councils Showcase '87: A Growing Success;" Report on third annual BSC show, Pg. 52.

February 1988 (Vol. 25, No. 2)

(IV) "Cardinal Industries' New Floor Deck Extruder Cuts Time 88%, Improves Quality, Saves Nails and Adhesive;" New \$500,000 machine at Reynoldsburg, OH plant, Pg. 10.

(II) "Here's How to Achieve Meaningful Research and Development on a Shoestring Budget;" by Sir Walter Lindal, Pg. 12.

"Sir Walter Lindal Biographical Highlights;" Pg. 14.

(VII) "Low Cost Operations, High-Value Homes Help Weather Tough Market Slump;" Bradley Development Co., Denver, CO, Pg. 16.

"Mitsubishi Unveils Home Automation

System in Five Locations;" Pg. 19.

"New Site and Layout for 1988 Georgia Manufactured Housing Show;" Atlanta, GA, Pg. 20.

"Computers in Construction: Special Report on the Computer and Management Show for the Construction Industry;" Chicago, IL, Pg. 26.

(V) "Personalized Service, Expertise, Supplier Selection Puts W. Kost in Nation's Top 10;" W. Kost Co. Inc., South Elgin, IL, Pg. 34.

"Automatic Nailing, Screwing and Stapling;" New Products from Duo-Fast, Page 28.

"Triad -- Changing the Way America Builds;" Triad/Merrick Machine Co., Pg. 29.

"Clary . . . 48 Years of Service;" Clary Corp., Pg. 32.

"Plywood Still Setting the Standard After 80 Years;" Boise Cascade Corp., Pg. 36.

"Linkwood's New Apollo Computer Heart of Heavy Duty Engineering System;" Linkwood Truss Systems, Pg. 38.

"Senco Describes Benefits of Manufacturer's Safety Programs;" Senco Products Inc., Pg. 40.

"New Roll-Forming Machine to be Licensed Worldwide;" Loc-Text International, Pg. 44.

"Jager Industries Knows The House Building Market: The Choice for Truss Machinery;" Jager Industries Inc., Pg. 46.

"On-Line Unveils Unix-Based TrusStar2;" On-Line Data Inc., Pg. 48.

"Speed Cut Provides Four Upgrades in Equipment for Component Producers;" Speed Cut Inc., Pg. 50.

Temple-Eastex, Pg. 50-B.

"Blandex Now Backed by 10-Year Warranty;" Blandin Wood Products Inc., Pg. 51.

"Increase Competitive Edge With Hiab Cranes;" Hiab Cranes & Loaders Inc., Pg. 52.

"Simpson Strong Tie Grows with Component Industry;" New products from Simpson Strong-Tie Co., Pg. 54.

"Diamond Answers Truss Fabricator Needs;" Diamond Machinery Corp., Pg. 56.

"Carpenters Machinery Offers Complete Ryburn Stair Line;" Carpenters Machinery Co., Pg. 58.

"L-P Puts Inner Seal Panel Siding To The Test at Olympic Training Center;" Louisiana-Pacific Corp., Pg. 60.

March 1988 (Vol. 25, No. 3)

"44th Annual NAHB Convention in Dallas;" Issues and policies discussed at the NAHB convention; Special look at community-based opposition to growth, Pg. 10.

"NAHB Product Showcase;" A sampling of new and unusual products and prototypes displayed at the NAHB Show, Pg. 14.

"NAHB Expo Revisited;" A guided tour of some major exhibitions this year, Pg. 16.

"Smart House Explains its Role, Agrees to Meet with EIA CEBus;" Smart House response to David Butler's call for cooperation between home automation developers, by Chuck Gutenson and Keith Phillips, Pg. 18.

"Success For Louisville's First Regional MH Show;" Midwest Manufactured Housing Federation sponsors HUD-Code home show, Pg. 20.

(V) "Component Producers See Healthy Sales for 1988;" 340 component manufacturers respond to production survey, Pg. 24.

(IV) "How To Make A Profit Erecting Modular Units On Scattered Lots;" Gary

Pomeroy, Select Housing Group, Los Angeles, Pg. 26.

(VII) "Sylvia Willinger Explains What It Takes to Make Over \$1 Million in Sales Every Year;" Trusting sales personality correlates with success, by Bill Coulton, Pg. 27.

(VI) "Special Unit Output Up 14%;" Leo J. Shapiro surveys custom and line production of special structures, Pg. 28.

April 1988 (Vol. 25, No. 4)

"Best Seller Homes of 1987;" Photos, descriptions, floor plans of the most popular production homes, Pg. 10-16.

1987 "Housing Market Map;" statistical data of housing activity by state, Pg. 18, 19.

(V) "Gang-Nail Components, Fontana, CA; Success Through Talented Truss Service, Tighter Controls;" Pg. 20.

"EPS/Concrete Block System Cuts Foundation Costs to Under \$5 Sq. Ft.;" New system and material for greater profits, Pg. 34.

"Lok Bild: Third-World Masonry System Requires No Equipment or Skilled Labor;" Male/female block design allows mortarless wall construction, Pg. 38.

(IV) "New Modular Marketing Strategy Pays Off for Unibilt;" Vandalia, OH, home manufacturer redefines, reorganizes marketing strategy, Pg. 42.

(II) "Versatal Panel Machine Produces Sandwich Panels;" Kay & Associates, Lakeland, FL, embeds sheet metal studs in plywood/EPS panel, Pg. 44.

May 1988 (Vol. 25, No. 5)

"Best Seller Homes of 1987;" Part II, survey of the best selling production homes last year, Pg. 12-20.

(II) "How To Build Affordable Housing With Panelization and Mechanical Cores;" Craftmark Building Systems, Orlando, FL, delivers first panelized wall and roof truss package, Pg. 23.

(II) "Building With Mechanical Cores;" Charles Lawrence, Engineered Housing Systems Inc., Leesburg, FL, explains the benefits of using factory built mechanical cores, Pg. 24.

"Baseboard Heaters Ideal for Panelized and Modular Units;" Intertherm Division of Nordyne Inc., St. Louis launches marketing program for hot water electric baseboard heaters, Pg. 28.

(VII) "MH Insurance: How To Keep Your Wallet Out Of Harm's Way;" Designing an affordable and complete insurance package for mobile home park owners and dealers, by Opal Barrett, Bloomfield Hills, MI, Pg. 32.

"Top 100 MH Dealers Sell 69,711 Homes for \$1.4 Billion During 1987;" The nation's Top 100 manufactured home dealers sales round-up, Pg. 37.

(VII) "AIH/MHD Top 100 MH Dealers;" Exclusive annual listing of the top 100 MH dealers ranked by dollar volume and number of units sold, Pg. 37.

(VII) "Top 25 MH Dealers by Number of Units Sold;" Pg. 37.

(VII) "Alphabetical List of Top 100 MH Dealers;" Pg. 38.

June 1988 (Vol. 25, No. 6)

"Japan's Manufactured Housing Industry Has Ancient Roots;" Traditional post and beam construction dominates the Japanese housing market, Pg. 10.

"KBS Wows Home Show Crowd with House Giveaway Promotion;" Pittsburgh

Automated Builder 1988 Editorial Index

Index to feature articles that appeared in the January through December 1988 editions of *Automated Builder*.

KEY: Roman numerals in parentheses before each index item indicates the type of company covered in the articles (I) Production Builder; (II) Panelized Home Builder; (III) HUD-Code (Mobile) Manufacturer; (IV) Modular Home Manufacturer; (V) Component Manufacturer; (VI) Special Unit (Commercial) Manufacturer; and (VII) MH Dealers. Some firms operate more than one kind of business, by only the main designations are used for the specific feature article.

NOTE: Back issues and/or reprints of articles are available on a limited basis as supplies permit from *Automated Builder*. If requested articles are more than six months old, copies are most easily obtained direct from *Automated Builder's* microfilm service at a nominal charge. Contact: University Microfilms, 300 N. Zeeb Road, Ann Arbor, MI 48106. Telephone (313) 761-4700.

January 1988 (Vol. 25, No. 1)

"AIH/MHD State of the Industry Producers Report 3% Housing Decline in 1987; Panelized, Modulars Gain, Sunbelt Drops Off;" by George Rosenbaum, Leo J. Shapiro & Associates, Pg. 10.

(VII) "Las Brisas Pacificas Provides Affordable Luxury Housing;" Community in San Marcos, CA, combines HUD-Code homes with site-built amenities, Pg. 14.

(VII) "1988 Search Starts for Best Model Home Sales Center;" Golden Home Model Home Sales Center Contest, Pg. 18.

"Home Automation--The Japanese Aren't Coming, They're Here;" Overview of Japanese/U.S. home automation programs, Pg. 26.

"Fujitsu Goal: To Be In Vanguard of U.S. Home Automation Sales;" Study mission reveals Fujitsu's commitment, Pg. 27.

"Domestic Home Automation, What's Available Now;" Eagle's Nest Homes, Canton, GA, offers home complete with HA system; Others offer 'plug and play' systems, Pg. 28.

"Smart House, EIA CEBus Must Join Forces to Win the American HA Race;" by David Butler, Pg. 29.

"New PC Program 'Shortcut' Reduces Material Costs Up to 15%;" Heuristics International, Cos Cob, CT offers program developed in Britain, Pg. 32.

"AIH/MHD 1988 Buyers Guide;" Product Section, Pg. 34;

1988 Buyers Guide Company Contact Section, Pg. 44.

"Building Systems Councils Showcase '87: A Growing Success;" Report on third annual BSC show, Pg. 52.

February 1988 (Vol. 25, No. 2)

(IV) "Cardinal Industries' New Floor Deck Extruder Cuts Time 88%, Improves Quality, Saves Nails and Adhesive;" New \$500,000 machine at Reynoldsburg, OH plant, Pg. 10.

(II) "Here's How to Achieve Meaningful Research and Development on a Shoestring Budget;" by Sir Walter Lindal, Pg. 12.

"Sir Walter Lindal Biographical Highlights;" Pg. 14.

(VII) "Low Cost Operations, High-Value Homes Help Weather Tough Market Slump;" Bradley Development Co., Denver, CO, Pg. 16.

"Mitsubishi Unveils Home Automation

System in Five Locations;" Pg. 19.

"New Site and Layout for 1988 Georgia Manufactured Housing Show;" Atlanta, GA, Pg. 20.

"Computers in Construction: Special Report on the Computer and Management Show for the Construction Industry;" Chicago, IL, Pg. 26.

(V) "Personalized Service, Expertise, Supplier Selection Puts W. Kost in Nation's Top 10;" W. Kost Co. Inc., South Elgin, IL, Pg. 34.

"Automatic Nailing, Screwing and Stapling;" New Products from Duo-Fast, Page 28.

"Triad -- Changing the Way America Builds;" Triad/Merrick Machine Co., Pg. 29.

"Clary . . . 48 Years of Service;" Clary Corp., Pg. 32.

"Plywood Still Setting the Standard After 80 Years;" Boise Cascade Corp., Pg. 36.

"Linkwood's New Apollo Computer Heart of Heavy Duty Engineering System;" Linkwood Truss Systems, Pg. 38.

"Senco Describes Benefits of Manufacturer's Safety Programs;" Senco Products Inc., Pg. 40.

"New Roll-Forming Machine to be Licensed Worldwide;" Loc-Text International, Pg. 44.

"Jager Industries Knows The House Building Market: The Choice for Truss Machinery;" Jager Industries Inc., Pg. 46.

"On-Line Unveils Unix-Based TrusStar2;" On-Line Data Inc., Pg. 48.

"Speed Cut Provides Four Upgrades in Equipment for Component Producers;" Speed Cut Inc., Pg. 50.

Temple-Eastex, Pg. 50-B.

"Blandex Now Backed by 10-Year Warranty;" Blandin Wood Products Inc., Pg. 51.

"Increase Competitive Edge With Hiab Cranes;" Hiab Cranes & Loaders Inc., Pg. 52.

"Simpson Strong Tie Grows with Component Industry;" New products from Simpson Strong-Tie Co., Pg. 54.

"Diamond Answers Truss Fabricator Needs;" Diamond Machinery Corp., Pg. 56.

"Carpenters Machinery Offers Complete Ryburn Stair Line;" Carpenters Machinery Co., Pg. 58.

"L-P Puts Inner Seal Panel Siding To The Test at Olympic Training Center;" Louisiana-Pacific Corp., Pg. 60.

March 1988 (Vol. 25, No. 3)

"44th Annual NAHB Convention in Dallas;" Issues and policies discussed at the NAHB convention; Special look at community-based opposition to growth, Pg. 10.

"NAHB Product Showcase;" A sampling of new and unusual products and prototypes displayed at the NAHB Show, Pg. 14.

"NAHB Expo Revisited;" A guided tour of some major exhibitions this year, Pg. 16.

"Smart House Explains its Role, Agrees to Meet with EIA CEBus;" Smart House response to David Butler's call for cooperation between home automation developers, by Chuck Gutenson and Keith Phillips, Pg. 18.

"Success For Louisville's First Regional MH Show;" Midwest Manufactured Housing Federation sponsors HUD-Code home show, Pg. 20.

(V) "Component Producers See Healthy Sales for 1988;" 340 component manufacturers respond to production survey, Pg. 24.

(IV) "How To Make A Profit Erecting Modular Units On Scattered Lots;" Gary

Pomeroy, Select Housing Group, Los Angeles, Pg. 26.

(VII) "Sylvia Willinger Explains What It Takes to Make Over \$1 Million in Sales Every Year;" Trusting sales personality correlates with success, by Bill Coulton, Pg. 27.

(VI) "Special Unit Output Up 14%;" Leo J. Shapiro surveys custom and line production of special structures, Pg. 28.

April 1988 (Vol. 25, No. 4)

"Best Seller Homes of 1987;" Photos, descriptions, floor plans of the most popular production homes, Pg. 10-16.

1987 "Housing Market Map;" statistical data of housing activity by state, Pg. 18, 19.

(V) "Gang-Nail Components, Fontana, CA; Success Through Talented Truss Service, Tighter Controls;" Pg. 20.

"EPS/Concrete Block System Cuts Foundation Costs to Under \$5 Sq. Ft.;" New system and material for greater profits, Pg. 34.

"Lok Bild: Third-World Masonry System Requires No Equipment or Skilled Labor;" Male/female block design allows mortarless wall construction, Pg. 38.

(IV) "New Modular Marketing Strategy Pays Off for Unibilt;" Vandalia, OH, home manufacturer redefines, reorganizes marketing strategy, Pg. 42.

(II) "Versatal Panel Machine Produces Sandwich Panels;" Kay & Associates, Lakeland, FL, embeds sheet metal studs in plywood/EPS panel, Pg. 44.

May 1988 (Vol. 25, No. 5)

"Best Seller Homes of 1987;" Part II, survey of the best selling production homes last year, Pg. 12-20.

(II) "How To Build Affordable Housing With Panelization and Mechanical Cores;" Craftmark Building Systems, Orlando, FL, delivers first panelized wall and roof truss package, Pg. 23.

(II) "Building With Mechanical Cores;" Charles Lawrence, Engineered Housing Systems Inc., Leesburg, FL, explains the benefits of using factory built mechanical cores, Pg. 24.

"Baseboard Heaters Ideal for Panelized and Modular Units;" Intertherm Division of Nordyne Inc., St. Louis launches marketing program for hot water electric baseboard heaters, Pg. 28.

(VII) "MH Insurance: How To Keep Your Wallet Out Of Harm's Way;" Designing an affordable and complete insurance package for mobile home park owners and dealers, by Opal Barrett, Bloomfield Hills, MI, Pg. 32.

"Top 100 MH Dealers Sell 69,711 Homes for \$1.4 Billion During 1987;" The nation's Top 100 manufactured home dealers sales round-up, Pg. 37.

(VII) "AIH/MHD Top 100 MH Dealers;" Exclusive annual listing of the top 100 MH dealers ranked by dollar volume and number of units sold, Pg. 37.

(VII) "Top 25 MH Dealers by Number of Units Sold;" Pg. 37.

(VII) "Alphabetical List of Top 100 MH Dealers;" Pg. 38.

June 1988 (Vol. 25, No. 6)

"Japan's Manufactured Housing Industry Has Ancient Roots;" Traditional post and beam construction dominates the Japanese housing market, Pg. 10.

"KBS Wows Home Show Crowd with House Giveaway Promotion;" Pittsburgh

Home & Garden show promotion by Kaplan Building Systems, Pine Grove, PA, Pg. 14.

(I) "Chicago Builder Finds Hot Market for Semi-Custom Homes;" Bongi Development Corp. earned a house-full of design awards and a sheaf of orders, Pg. 16.

(VII) "Minnesota MH Dealer Uses Regional TV to Draw Customers;" Highway 7 Homes Inc., Montevideo, MN increased sales by focusing on double section homes, service and saturation television advertising, Pg. 20.

(VII) "Oklahoma MH Dealer Strives to Satisfy Customers, Lenders;" S&L Mobile Homes, Purcell, OK increases sales despite poor economy; by Leslie S.J. Kovach, Pg. 22.

(V) "NDS Recognizes Greater Holding Capacity for ES-LP Lumber;" New faster holding value for Englemann Spruce-Lodgepole Pine allows for greater use in engineered trusses, Pg. 30.

(II) "R&S Construction Solves Delivery Problems for New Indian Homes in Wide Open Spaces;" Rapid City, SD firm delivers homes on open range, Pg. 32.

(IV) "How Big Should a Component Plant Be?" Kitsap Truss & Component Mfg. Co., Poulsbo, WA operates under a carport, Pg. 32.

"Alternative Ceramic Shelters Take Shape in California Desert;" Students at a California architecture school experiment with various earthen construction techniques including fired-in-place ceramics, Pg. 34.

(VI) "MMAA 1987 Awards of Distinction Winners;" Six winning entries in the Mobile/Modular Office Association's 1987 Design Contest, Pg. 40.

"Best Seller Homes of 1987;" Part III survey of the best-selling production homes last year, Pg. 42.

July 1988 (Vol. 25, No. 7)

(I) "NV Ryan Chairman Dwight Schar Outlines Ambitious Goals;" Opportunities in wake of NVHomes' purchase of Ryan Homes, Pg. 12.

"ICG Develops New NVRyan Software;" Computer Integrated Building system to be installed company-wide, Pg. 13.

(II) "New Cement Board Saves Time, Money;" Architectural Enclosures Inc., Grand Rapids, MI, first panelizer to use the Durock Exterior Wall System in a commercial building, Pg. 14.

(II) "Oklahoma Builder Designs Truss/Panel Building System;" Don-Tech Systems Inc., Oklahoma City, OK, develops gambrel-style home package, Pg. 15.

"Third Party Warranty Administration: Is It Right For You?;" Pros and cons of contracting for product warranty administration; by Rob Walters, Ohmical Corp., Pg. 16.

"Houston Company Turns Oil Patch Repairs into Productive Assets;" Re-Furb-Co Inc. repairs, brokers repossessed homes, Pg. 18.

"AIH/MHD to Change Name to Automated Builder;" Reasons stated and a preview of things to come, Pg. 20.

(VII) "Louisville MH Show Planners Prepare A Show Ahead of Its Time;" Preview of the annual Louisville Manufactured Housing Show, Pg. 22.

"Aerial Photos Aid Developers;" High-altitude photography available from federal sources at modest prices, Pg. 24.

"America's Value Showcase: South Bend '88;" Preview of Midwest MH Show, Pg. 30.

"The Franchise: Proven Success for Independent Businesses;" AmeriStar Inc., Pg. 26.

"Blandex Select OSB VersaGrain Provides Cross Directional Strength;" Blandin

Wood Products Inc., Pg. 28.

"Labor Savings Plus With Mak-Stacker;" Speed Cut Inc., Pg. 31.

"Customers Ask for (And Get) Gas/Electric Wall Mount;" Bard Manufacturing Co., Pg. 32.

"Duo-Fast Product News;" Duo-Fast Corp., Pg. 34.

"G-P Proves Commitment to Manufactured Housing Producers;" Georgia-Pacific Corp., Pg. 36.

"Guerdon Responds to Charging Buyer Profile;" Guerdon Industries Inc., Pg. 38.

"Senco Introduces Panel System;" Senco Products Inc., Pg. 40.

"Customer Confidence Gives Edge to Plywood;" Boise Cascade Corp., Pg. 42.

"Automation Sales Builds Trailers for Every Component Delivery Need;" Automation Sales Inc., Pg. 44.

"Truss-to-Truss Connection Hardware Now Available From Gang-Nail Systems Inc.;" Pg. 46.

"New Shinglevent Offers Efficient Ventilation;" Air Vent Corp., Pg. 48.

"Kaplan Packages More than Modular Homes;" Kaplan Building Systems Inc., Pg. 50.

"Florida Truss Plant Doubles Sales Volume;" On-Line Data Inc., Pg. 52.

"Simpson Strong-Tie Grows With Component Industry;" New products from Simpson Strong-Tie Co., Pg. 54.

"Hydro-Air Expands Automated 'Flex' Engineering Program;" Hydro-Air Engineering Corp., Pg. 56.

"Southern Pine Improves Quality, Gains Larger Share of Shopping Center Market;" Southern Forest Products Assn., Pg. 58.

"Showcase '88 Events Told for Annual Show in Orlando;" Building Systems Councils Showcase '88, Pg. 60.

"Truswal Systems Adds New Features to TrusCad Design System;" TrusWal Systems Corp., Pg. 64.

"Changing the Ways America Builds;" Triad/Merrick Machinery Co., Pg. 66.

"Living in the Sky;" Eagle's Nest Homes, Pg. 68.

"Redesigned Component Saw Allows Lower Cost, Faster Setup;" Clary Corp., Pg. 70.

"Linkwood Introduces Tension Truss High Roller Assembly System;" Linkwood Truss Systems, Pg. 74.

(VII) "America's Value Showcase-South Bend '88;" Preview of the 34th Annual Midwest Manufactured Housing Show, Pg. 30.

August 1988 (Vol. 25, No. 8)

(IV) "New York Firm Erects Modular Mansion;" D2 Development places a luxury modular home in an exclusive New York housing development, Pg. 10.

"Design Competition Recognizes 'Country Heritage' Modular Home;" Ryland Modular Homes Inc. wins prestigious award, Pg. 11.

"Luxury Homes 1988;" Survey of what manufacturers are building to satisfy the demand for high-end homes, Pg. 12-20.

(VII) "Electric Utility Incentive Program Rewards Manufacturers, Dealers, Home Buyers;" Super Good Cents Program encourages construction of energy efficient manufactured homes, Pg. 16.

"U.S. Delegation Tours Soviet Building Sites;" A glimpse of Soviet-style construction as seen by Wayne Knott who toured on a technical exchange mission, Pg. 19.

"British Firm Marketing Polymer Composite Material;" Properties of an electroceramic composite material developed by

Acrylite Research and Development Ltd. explained, by R.G. Hill, Pg. 22.

"Indiana Inventor Has New Building Systems Ideas;" Innovative building systems and proposed applications developed by Kirkwall Corp.; by William Kirk, Pg. 28.

"Automated Builder's Ranking of the Top 100 Builders;" The nation's largest builders constructed 381,000 housing units last year and recorded revenues of \$28.4 billion, Pg. 32.

"Top 100 Builders Ranked by Dollar Volume;" Pg. 32-42.

"Top 100 Builders Ranked Alphabetically;" Pg. 32, 34.

"Top 25 Builders Ranked by Housing Units Produced;" Pg. 36.

September 1988 (Vol. 25, No. 9)

(V) "Schuck Component Systems Runs Two Shifts to Meet Arizona Component Demand;" Glendale, AZ plant produces an average of 1,000 residential and commercial trusses daily, Pg. 12.

(III) "Changing Face of Manufactured Housing;" New exterior siding products from Masonite Corp. are helping manufactured home dealers appeal to upscale buyers, Pg. 20.

(V) "Component Courier 1988;" Annual preview of the Building Component Manufacturers Conference Systems Update '88 trade show, Pg. 24, 26.

"Why Wizard?;" Automated door hanging system from RUVO Automation, Largo, FL, Pg. 32.

(V) "3-D Computer Modeling Offers New Capabilities;" Recent advances in computer programming from On-Line Data Inc., Richardson, TX, Pg. 34.

(IV) "Modular Manufacturer Adds Riverside, CA Plant to Meet Office Space, Portable Classroom Demand;" Modular Building Systems Inc., Phoenix, AZ, renovates mobile home plant to build modular units, Pg. 36.

(V) "Automated Builder's Ranking of the Top 100 Component Manufacturers;" Roundup of nation's 107 largest component companies, Pg. 38.

(V) "Top 107 Component Manufacturers Ranked by Gross Component Sales Dollar Volume;" Pg. 38-54.

"Top 107 Component Manufacturers Alphabetical List;" Pg. 40.

"Automated Builder Renames World Production Contests to Honor Inventors;" World production records for wall panels, roof trusses and floor trusses are renamed, Pg. 54.

"Complete Rules For The World Production Record Wall Panel, Floor Truss And Roof Truss Contests;" Pg. 54.

October 1988 (Vol. 25, No. 10)

(VII) "National Private Winner: Market Sales Mix Wins for Evans & O'Brien;" San Jose, CA Golden Home Sales Center Winner, Pg. 10.

(III) "National Corporate Winner: Fleetwood's Dream Home Center Builds Upon Florida Dealer Base;" Fleetwood Enterprises Inc., Plant City, FL Golden Home Sales Center Winner, Pg. 11.

(VII) "Northeast Regional Private Co-winner: Michigan Dealer Captures Award With Unique Lakefront Community;" Suburban Manufactured Home Sales, Mt. Clemens, MI Golden Home Sales Center Winner, Pg. 12.

(VII) "Northeast Regional Private Co-winner: Extensively Remodeled Sales Center Gainers Award For Holiday Homes Inc.;" Milford, OH Golden Home Sales Center Winner, Pg. 13.

(IV) "Northeast Regional Corporate Win-

ner: Kaplan Building Systems Model Center Shows Homes and How They Are Built;" Pine Grove, PA Golden Home Sales Center Winner, Pg. 16.

(VI) "Southeast Regional Private Winner: Gracious Country Club Living Emphasized at Pine Lakes Country Club;" North Ft. Myers, FL Golden Home Sales Center Winner, Pg. 20.

(VII) "Northwest Regional Private Winner: Conser Homes Success: Family Ownership, Service Emphasis;" Albany, OR Golden Home Sales Center Winner, Pg. 21.

(II) "Northwest Regional Corporate Winner: New England Log Homes Inc. Establishes Shopping Center Sales Location;" Placerville, CA Golden Home Sales Center Winner, Pg. 24.

"Propane Industry's Great Cash Contest;" National Propane Gas Association announces dealer sales promotion contest, Pg. 17.

(II) "Work Begins on GE Plastic's Living Environments House;" Ground broken for concept house to explore the use of engineered plastics for building systems/industrialized housing, Pg. 25.

"Building Systems Manufacturers Explore Overseas Markets;" The market isn't very large now, but a number of building systems manufacturers explore overseas marketing opportunities, Pg. 28.

(I) "Paper Templates Guide Wall Panel Construction;" Software program by W.H. Armstrong & Co., Stevensville, MD, creates throw-away templates for wall panel fabricators, Pg. 38.

(II, IV) "SHOWCASE '88-Gateway To Better Systems-Built Housing;" Preview of the NAHB Building Systems Councils SHOWCASE '88 trade show, Pg. 40.

(VII) "South Bend Show Wrap-up;" Thousands of dealers attended the 1988 Midwest Manufactured Housing Show in South Bend, IN, Pg. 42.

November 1988 (Vol. 25, No. 11)

"ICG Expands Horizons To Improve Builder Profits;" An update on the latest software innovations from Atlanta-based Integrated Computer Graphics Inc. Pg. 10-14.

"New Computer Products For The Construction Industry;" Computer hardware and software products designed for construction professionals, Pg. 16-22.

(III, IV) "Computers Key To Growth For Poloron Homes;" Poloron Homes, Middleburg, PA, turned around with a management information system; by Douglas Parker, Pg. 24.

(III) "Golden West Line Features Buyer-Pleasing Amenities;" Golden West Homes, Santa Ana, CA, recently re-introduced its premier Golden West brand line, Pg. 32.

(III) "Golden West Plans Donation Of 55,000th Home;" The company will donate its 55,000th home to a charitable organization, Pg. 32.

"Louisville Heads for Sellout;" Update on Midwest Manufactured Housing Federation Show, Pg. 33.

(V) "TrusStar2 Makes Variety of CAD Packages Available to Building Component Mfgs.;" Software developments allow TrusStar2 users to download graphics output from the truss design package to many popular CAD packages, Pg. 38.

December 1988 (Vol. 25, No. 12)

"McAlpine Presented 1988 Achievement In Housing Award;" William R. McAlpine, vice president of Alpine Engineered Products Inc. honored for lifetime achievement, Pg. 10.

"Computer-Aided Manufacturing Unveiled at BCMC Show;" Computerized production machinery shown for component producers, Pg. 14.

"Panelists Predict Continued Push to Automate Industry;" Advances seen in computerization, scheduling, materials handling equipment, Pg. 20.

"Sales Opportunities for Truss Hardware, Related Products;" Component producers urged to diversify with hardware, other product lines, Pg. 23.

"Metal Clips Help Control Ceiling Joint Separation;" Techniques, products illustrate problem solving for installing gypsum wallboard to wood trusses, by David J. Conville, Pg. 26.

"Ramtech Aims For a Slice of \$3 Billion Modular Market;" Ramtech Modular Design

& Construction Inc., Mansfield, TX special unit manufacturer, Pg. 28.

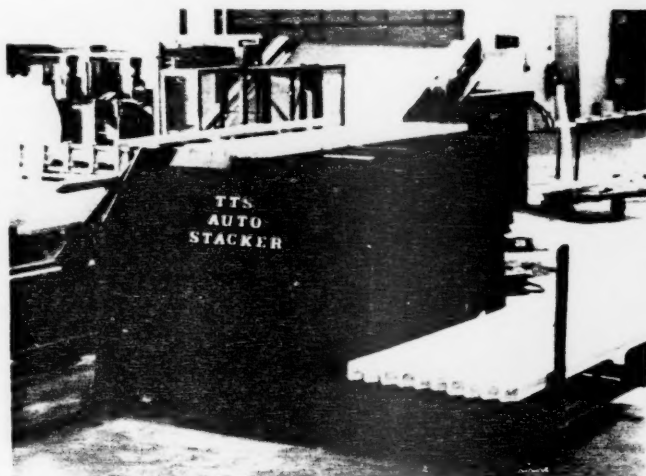
"Louisville Show Aimed at MHI Retailers;" Preview of Midwest Manufactured Housing Federation-sponsored show, Pg. 36.

"Atlanta Hosts 45th Annual NAHB Show;" Preview of NAHB convention, Pg. 40.

"MHI Leaders Review Industry's Markets at Florida Meeting;" Home manufacturers take a hard look at how to improve their industry, by Jerry Connors, Pg. 44.

"Study Outlines Troubles, Solutions for Lackluster House Manufacturing Industry;" Managerial study of housing manufacturers, by Dr. Charles Graham, Texas A&M University, Pg. 45.

"Automated Builder 1988 Editorial Index;" Major feature stories published during 1988 indexed by month, Pg. 47.



TTS AUTO STACKER FEATURES:

- Stacks lumber 24" to 24'
- 2x3's to 2x10's
- Stacks 36" high by 36" wide
- Fully automatic up to 50 pieces/minute
- Controllable from the sawyer position
- Power travel to ensure fast changeovers
- Adaptable to any component saw
- Compact size
- Complete with two carts
- Competitively priced

The Premier Stacker for Component Cutters

WRITE OR CALL



Jager Industries Inc.

MACHINERY DIVISION
8710 Horton Road S.W.
Calgary, Alberta, Canada T2V 2X4
(403) 259-0700

